

## **8.0 MPF STDT CHANGES TO FINAL OPERATING LIMITS**

Anticipated permit operating conditions resulting from the STDT testing are an increase in the lead feed limits to the MPF while processing spray tanks. Results of the STDT will establish a lead feed limit of 82.6 pounds per charge based on 81 pounds of lead in the nose cone and 1.6 pounds of lead in the paint on the exterior of the spray tank. The MPF STDT will demonstrate the lead in the nose cone acts as an embedded metal and only limited amounts of lead will partition to the exhaust gas. Non-embedded lead on the exterior of the spray tanks will be available to partition to the exhaust gases. This testing will demonstrate that the lead associated with the processing of the spray tanks does not migrate to the stack emissions. Data produced from this STDT will support the calculated emissions shown in Appendix B. The STDT will show the spray tanks can be processed without being a threat to human health or the environment.